

UAS Preflight Checklist

Identify area for takeoff/recovery

- Ensure no line of sight from threat
- Cover/Concealment
- Contained area (No entrance/View for non-essential personnel)
- Force Protection identified if necessary (Constantly evaluate)
- Landmarks/Obstructions
- Sanitized Cockpit

Equipment

Aircraft

- Structural Integrity (Damage)
- Antennae
- Rotors
- Battery
- Cables
- Camera/FLIR

External Electronics

- Television
- StreamEZ wireless setup

Takeoff

- Area Clear (PIC will announce, Observer will confirm and respond "Clear!")
- Satellite Fix (6 or more)
- Ensure GPS green
- Start Rotors
- Area Clear
- Launch
- Begin Mission